Xvision™

HD 960H

Professional HD 960H Covert PIR Alarm Sensor Camera

User Manual

Thank you purchasing the XC960PIR camera from Xvision.

Please ensure that you read and understand this User Guide before operating the camera.

Please store this User Guide in an easily accessible location.

Version 1

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Safety Precautions

1. Do not install the equipment in an environment with too much moisture, dust or smoke dust as this may result in fire or electric shock.

2. In the unlikely event that the equipment should malfunction and emit an abnormal smell or smoke, please immediately stop it, shut off the power and contact your supplier.

3. Please do not place this equipment near a heat source to avoid risk of fire.

4. Please do not store, install and use this product in danger areas with inflammable or explosive substances.

5. Please make sure the power is turned off when installing the product.

6. Please ensure that you install the camera in an area with good ventilation.

7. When installing the camera, please make sure that it does not face any objects giving out strong lights as this will damage the CCD of the camera.

1. Product Overview

Thank you for purchasing the HD 960H XC960PIR from Xvision. Please read through this manual carefully and make sure you understand before operating the camera.

1.1 Features

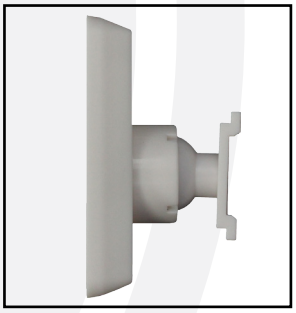
- High quality camera designed to look like a PIR alarm sensor
- Sony 960H CCD Sensor
- Xvision X1K DSP
- HD960H (960x576) resolution
- Xvision 3.6mm HD Megapixel Lens for a 78° viewing angle
- 0.01 low lux light level
- Up to 10m IR Night Vision
- Automatic Digital Noise Reduction
- Integrated microphone for high quality audio
- Designed for Wall or Ceiling Mount

1.2 Package Contents

The packaged box for the XC960PIR comes with the following items:

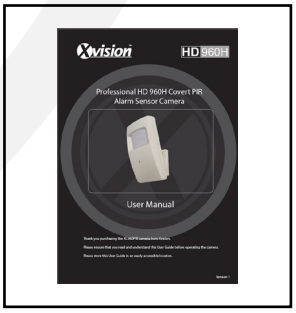
XC960PIR Camera

Bracket



Installation Screws/
Wall Plugs

User Manual



Should any of these items be missing, please contact your local distributor.

2. Installation

The XC960PIR camera can be wall or ceiling mounted. To install the camera you will need to attach the bracket to the wall or ceiling. Please see the diagram below on how to install the camera.

1. Select the position you want to mount the camera in and mark out the holes.

2. Take the wall plugs from the accessory pack and get the correct size drill bit. Depending on the wall or ceiling, please make sure to choose the appropriate drill bit.

3. Drill the holes. If you want to hide the cables in the wall/ceiling, drill a hole for the cables to go (As shown right).

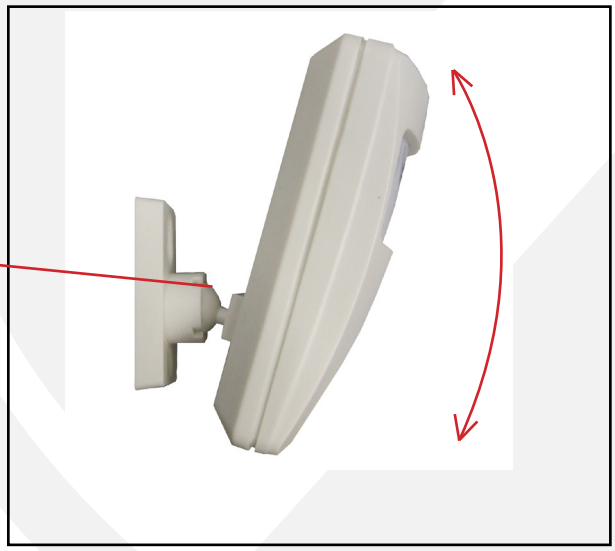
4. Ensure cables are fed through the wall/ceiling before fixing the camera.

5. Once the plugs are in, place the bracket over the wall plugs and screw the base in place.

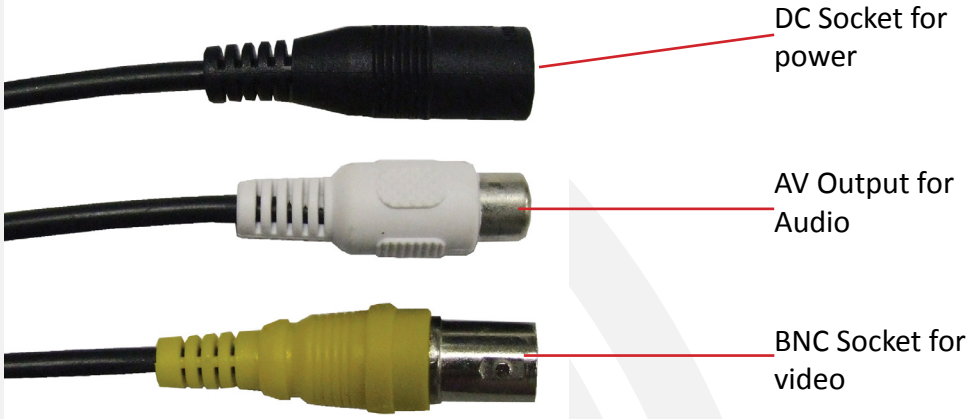
6. Attach the camera to the bracket secure.

7. Connect the video, audio & power cables to the camera after the camera has been mounted.

8. Adjust the camera angle using the ball joint on the bracket.



3. How to Operate the Camera



To operate the camera, firstly you will need to connect the BNC and DC sockets to the BNC and DC sockets of a power supply and DVR or Monitor. If you wish to extend the cables, you can connect the DC and BNC Sockets to the BNC/DC of a PNP cable/RG59 cable.

6 You can then connect the DC socket to a 12V DC Power Supply and the BNC socket to back of your compatible DVR or monitor.

To connect the audio, use an AV Cable to plug into the AV socket of the camera to the AV in socket at the back of your compatible DVR or monitor.

4. Specifications

Model	XC960PIR
Picture Type	Day/Night (B/W & Colour)
Image Sensor	1/3” Sony CCD
Resolution	700 TVL
Minimum Illumination	0.01 Lux (IR Off) 0 Lux (IR On)
Night Vision	10m IR Night Vision
Lens	78°
Motion Detection	No
Mirrored Image	No
Audio	Yes
Power Supply	DC 12V
Consumption	240mA
Dimensions in mm (WxHxD)	60x103x60
Weight (Kg)	0.10
Weatherproof	No, Internal Only

For more information, please contact our technical team. Contact details are on the back page.

Manufactured exclusively for:

Xvision™

HD 960H

www.xvision.com

UL CE RoHS Compliant

TECHNICAL SUPPORT

For technical support, please contact your local distributor.

Alternatively, call 0871 222 1430.

LIMITED WARRANTY

This product is supplied with a 12 month warranty. The warranty excludes products that have been misused (including accidental damage) and damage caused by normal wear and tear. In the unlikely event that you encounter a problem with this product, it should be returned to the place of purchase.

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